

CIRCUIT AND METHOD FOR CONTROLLING  
A SPREAD SPECTRUM TRANSITION

#### **Cross-Reference to Related Applications**

5 The present invention may relate to co-pending  
No. 09/436,155 filed on November 9, 1999, now U.S. Patent 6,553,057, issued on April 22, 2003  
application Attorney Docket No. 0325.00279, filed concurrently,  
which is hereby incorporated by reference in its entirety.

### **Field of the Invention**

The present invention relates to spread spectrum clock generators generally and, more particularly, to a circuit and method for controlling a spread spectrum transition.

## Background of the Invention

15                   Electronic devices must meet maximum electromagnetic  
interference (EMI) radiation limits as specified by the U.S. FCC  
and other comparable regulatory agencies in other countries. New  
FCC requirements call for PC motherboards to be able to pass EMI  
tests "open box," so manufacturers will not be able to rely on the  
shielding provided by the case in meeting EMI requirements.  
20